

## ABSTRACT OF THE DISCLOSURE

A processing method and a computer system for the driving program of a smart peripheral device. The processing method requests that the computer's operating system return any information regarding any smart peripheral device connected to a peripheral bus through a driving program written according to this invention. If the particular smart peripheral device is supported by the operating system, a plug-and-play notification is used to open a function device object established through a factory-provided driving program. The function device object is used to retrieve a physical device object established through a bus-driving program. Using the physical device object, descriptors and calling data of the smart peripheral device are retrieved and employed to set up necessary information for executing the driving program of this invention.